



Diagram illustrating the cross-section of a concrete slab demolition project. The diagram shows the following components and dimensions:

- EXISTING TOPPING SLAB**: The top layer of the slab.
- EXISTING STRUCTURAL SLAB**: The main structural layer of the slab.
- BACK FILL WITH FC 4000 PSI CONCRETE**: The layer below the structural slab.
- NEW TOPPING SEE ARCHITECT'S DRGS**: A new topping layer to be added.
- SEE ARCHITECT'S DRG FOR GRATE AND FRAME**: A note indicating the location of the grate and frame.
- 1'-0" D x 1'-0"**: Dimension for the grate and frame.
- 1'-0"**: Dimension for the width of the slab.
- 6'-1 1/2"**: Dimension for the length of the slab.
- 1'-3"**: Dimension for the width of the backfill.
- LOCATE SUMP PIT SO THAT NOT MORE THAN ONE BAR IN EACH DIRECTION IS CUT.**: A note indicating the location of the sump pit.
- EXTENT OF DEMOLITION**: The area to be removed, indicated by a dashed line.

1. CHIP EXIST CONCRETE SLAB  
2. CUT REBAR INTERRUPTED BY NEW PIT  
3. BEND TOP BARS

EXIST BEAM

NEW W14

B-3/4 # A325

PL 3/8x12

EXIST 16WF

REMOVE CONCRETE  
& REPAIR AFTER  
WORK IS COMPLETED

3 #6T ADDITIONAL  
EACH SIDE  
(PROVIDE ON 3 SIDES)

3 #8 ADDITIONAL  
EACH SIDE  
(PROVIDE ON 3 SIDES)

INTERRUPTED  
BOTTOM BARS

INTERRUPTED  
TOP BARS

2 - 2  
NEW PIT CONSTRUCTION  
NTS